

18(3)

PHASE I BOOK EXPLOITATION

SOV/2329

Tsukanov, Vladimir Andreyevich, Candidate of Technical Sciences

Legirovaniye konstruktsionnoy stali margantsem (Using Manganese
in Alloying Structural Steels) Moscow, Mashgiz, 1959. 206 p.
Errata slip inserted. 3,300 copies printed.

General Ed.: V.T. Lomonosov; Ed.: P.D. Khinskiy, Candidate of
Technical Sciences; Ed. of Publishing House: V.P. Vasil'yeva;
Tech. Ed.: L.V. Sokolova; Managing Ed. for Literature on the
Design and Operation of Machinery (Leningrad Division, Mashgiz);
F.I. Fetisov, Engineer.

PURPOSE: This book is intended for engineers and technicians at
plants, laboratories, research institutes, and design offices,
and for students at vtuzes specializing in physical metallurgy
and heat treatment of steel.

COVERAGE: The author shows, on the basis of experimental data,
that it is feasible to produce alloy steel with a higher man-
ganese content than has been employed in practice up to this
time. This is of interest in view of the plentiful supply of

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Using Manganese in Alloying Structural Steels

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manganese ore in the USSR. Efforts are therefore being made to replace alloying elements in short supply by manganese wherever possible. Data are given on the properties of high-alloy, high-strength manganese steels produced under manufacturing conditions. Hot working and heat treatment of these steels are described and fields of application are discussed. No personalities are mentioned. There are 65 references: 60 Soviet, 3 English, and 2 German.

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Bibliography

AVAILABLE: Library of Congress (TN757.M3T7)

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TSUKANOV, Vladimir Andreyavich, kand.tekhn.nauk; LOMONOSOV, V.T., obshchiy
red.; KHINSKIY, P.D., kand.tekhn.nauk, red.; VASIL'YEVA, V.P.,
red.izd-va; SOKOLOVA, L.V., tekhn.red.

[Using manganese in alloying structural steels] Legirovanie
konstruktsionnoi stali margantesem. Pod obshchel red. V.T.Lomo-
nosova. Moskva, Gos.nauchno-tekhn.izd-vo mashinostroit.lit-ry,
1959. 206 p. (Manganese steel)

AUTHOR: TSUKANOV, V.I., Trifonov, E.V., Engineer, Tsukanov, V.F., Engineer and Yampol'skiy, S.L., Engineer. 114-6-1/11

TITLE: Steam turbine support and thrust bearing combined with oil pump. (Oporno'-upornyy poishipnik parovoy turbiny sovmeshchenny s maslyanum nasosom.)

PERIODICAL: "Energomashinostroenie" (Power Generation Machinery Construction), 1957, Vol. 3, No. 6, pp. 1 - 5 (U.S.S.R.)

ABSTRACT: Steam turbine thrust bearings are one of the most complicated and least reliable parts of the set. High speed thrust bearings are particularly unsatisfactory. The Kalgan turbine works developed and have since 1954 applied a new design of thrust and support bearing combined with the main turbine oil pump. The special features of this bearing are that: 1) the runner of the centrifugal oil pump, located on the front end of the turbine shaft, serves as the thrust disc; 2) the front support bearing of the turbine also serves as the pump gland; 3) both support and thrust bearings are lubricated by oil at high pressure, since both are located in the pressure chamber of the pump. The construction has been described in detail in an article by N.M. Taranenko. A fairly detailed description with sketches is given in this article. Special tests on a

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Steam turbine support and thrust bearing combined with oil
pump. (Cont.) 114-6-1/11

pump-bearing are described. A special test rig was set up with a loading machine driven by an electric motor, oil tanks, filters and coolers and an auxiliary centrifugal oil pump. The oil supply conditions in the turbine set are carefully reproduced. Special investigations are being made into the hydraulic part of the pump-regulator and are not considered in this article. A disadvantage of the test set-up is the limited load carrying capacity of the loading bearing, therefore in making overload tests it was necessary to reduce the number of thrust pads on the bearing being tested. During the test the temperature conditions were studied. The following were measured: 1) the oil pressures in the inlet and discharge chambers and beyond the pump runner and in the thrust bearing oil film; 2) the oil temperatures in the inlet and discharge chambers, at inlet and discharge from the thrust bearing and the temperature on the thrust pad surface and in the oil film; 3) the output of the pump and the quantity of oil passing through the support bearing. The main results of the tests are given in a table and also in a graph of the temperature distribution on the surface of the bearing pads as a function of the specific load. A series of tests was made to deter-

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Steam turbine support and thrust bearing combined with oil
pump. (Cont.)

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determine the load carrying capacity of the thrust bearing. The tests were continued to destruction of the bearing. Some tests were also made to determine the limiting load when the thrust disc was damaged. The specific loads obtained during the tests were high, evidently because in high speed thrust bearings there is a zone of local low pressure caused by the pump effect of the disc and the presence of intense turbulence. In ordinary bearings because the lubrication is at low pressure this pressure reduction can lead to the formation of vacuum zones in which bubbles can be formed. In the present type of bearings this is avoided because the oil supply is at high pressure.

The magnitude of the axial displacement of the rotor in the event of accident was investigated. The usual bearing gives considerable axial displacement when damaged. Because high oil pressure is used in the present bearings other bearing metals can be used which give less displacement than babbitt in the event of accident. In particular brass proved very suitable.

The system of having the support and thrust bearing directly in the chamber of the main oil pump was found to

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Steam turbine support and thrust bearing combined with oil
pump. (Cont.) 114-6-1/11

ensure very reliable oil supply.

The use of combined pump and bearing gives reduced mechanical losses. Tests on turbines type AK 4-3 gave a reduction of 12.7 kW. For turbines running at a speed higher than 3 000 r.p.m. the difference was in some cases 20 kW.

The works carried out observations on the operation of bearings of this design on two turbines in service which have now worked for 6 000-9 000 hours. These sets worked under the most varied conditions including frequent water hammer and brief emergency interruption of oil supply. Inspection after a year's operation showed the bearings on both machines were in excellent condition. In addition, a large number of turbines with bearings of this type have passed acceptance tests on the works test bed. It is concluded that these bearing-pumps have the advantages of much higher and more stable load carrying capacity, reliable oil supply, higher efficiency, simpler construction and smaller size.

There are 4 figures, 1 table and 4 literature references (Slavic).

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AVAILABLE:

VAGNER, Ye.A.; TSUKANOV, V.I.

Our experience in the treatment of concussions of the brain.
Khirurgiia 36 no.11:102-105 N '60. (MIRA 13:12)

1. Iz otdeleniya neotlozhnoy khirurgii i travmatologii (zav. -
kand.med.nauk Ye.A. Vagner) oblastnoy bol'nitsy g. Berezniki
Permskoy oblasti. (BRAIN—CONCUSSION)

MATEYEV, Ye.; NIKOL'SKIY, A.S. [translator]; PAVPEROV, V.P.[translator];
TSUKANOV, V.I.[translator]; SAVOST'YANOV, V.V.[translator]; PU-
ZIS, G.B.[translator]; STEPANOV, S.M.[translator]; VIKENT'YEV,A.I.,
red.; OL'SEVICH, Yu.Ya., red.; PRIDANTSEVA, S.V., tekhn. red.

[Labor productivity and the reproduction of the means of produc-
tion under socialism] Proizvoditel'nost' truda i vosprievodstvo
pri sotsializme. Pod red. A.I.Vikent'eva. Predisl. V.S.Nemchinova.
Moskva, Izd-vo inostr. lit-ry, 1961. 269 p. (MIRA 14:10)

1. Член-корреспондент АН Народной Республики Болгарии (for Mateyev).
(Labor productivity) (Economics)

LEVIN, L.Ya.; VANCHIKOV, V.A.; SHUR, A.B.; KAYLOV, V.D.; BYALYY, L.A.;
Prinimali uchastiye: RUSAKOV, P.G.; ANTONOV, V.M.; KOSTROV, V.A.;
KOTOV, A.P.; YEGOROV, N.D.; BUGAYEV, K.M.; SOLODKOV, V.I.;
YASHCHENKO, B.F. KOREGIN, A.V.; SAPOZHNIKOV, N.P.; TSUKANOV, V.N.;
VITOVSKIY, V.M.

Mastarizing the operation of high-capacity blast furnaces. Stal'
23 no.9:773-778 S '63. (MIRA 16:10)

TSUKANOV, V.P.

Modernizing transformers for 5-ton arc furnaces. Metallurg 8
no.12:18-19 D '63. (MIRA 17:4)

1. Zavod "Elektrostal!".

YEFROYMOVICH, Yu.Ye.; MARYNUSHKIN, A.M.; TSUKANOV, V.P.; SHIKOV, I.P.;
NIKONOV, A.V.; KABLUKOVSKIY, A.F.; KOTIKOV, A.N.; KOLCHANOV, V.A.;
VINOGRADOV, V.M.; GENISHT, Ye.S.

VU-5086 computer and high-speed electronic automatic controller for
regulating power supply to electric arc furnaces. Prem. cherg. 18 no.7:
7-8 J1 '63. (MIRA 16:9)

(Electric furnaces)

TSUKANOV, V.P., tekhnik; PAKHOMOV, G.A., inzh.

High-speed controller for electric arc furnaces. Prom. energ.
18 no.5:16-20 My '63. (MIRA 16:6)

(Electric furnaces)
(Electric controllers)

ZUYEV, M.I.; KULTYGIN, V.S.; KABLUKOVSKIY, A.F.; SIMONOV, V.I.; ZUYEV, T.I.:
VOROB'YEV, Yu.K.; MARTYNUSHKIN, A.M.; TSUKANOV, V.P.; LAKTIONOV, V.S.

Improved technology of the smelting of ShKh-15 steel for ball
bearings. Prom.energ. 17 no.2:12 F '62. (MIRA 15:3)
(Steel--Metallurgy) (Ball bearings)

TIMOSHENKO, V.V.; MARTYNISHKIN, A.M.; TSUKANOV, V.P.; GANGO, Ya.V.;
SHIKOV, I.P.; NIKONOV, A.V.; POSTNIKOV, V.P.; KOROLEV, G.D.;
ARTAMONOV, A.M.; TEMNIKOV, S.N.; KABLUKOVSKIY, A.F.; MAKHOV, A.Kh.;
KOTIKOV, A.Kh.; ZNAMENSKIY, B.A.; ZUYEV, T.I.; POZDNYAKOV, I.P.;
BALASHOV, S.A.; YERMOKHEN, I.P.

New design of electrode holders for electric-arc smelting furnaces.
Prom. energ. 15 no.8:13-14 Ag '60. (MIRA 15:1)
(Electric furnaces)

SOV/137-59-5-12/31

AUTHORS: Yefroymovich, Yu.Ye., Candidate of Technical Sciences,
Timoshenko, V.V. and Tsukanov, V.P., Engineers

TITLE: Rational Designs of Secondary Circuits for Arc Furnaces
(Ratsional'nyye konstruktsii korotkikh setey dlya
dugovykh pochey)

PERIODICAL: Stal', 1959, Nr 5, pp 421 - 424 (USSR)

ABSTRACT: High and non-equal in phases reactive resistances of secondary circuits of present designs considerably decrease technico-economic indices of electric furnaces. When operating with the present designs of the circuits, an increase in the nominal secondary voltage of the transformer permits improving furnace operation only during the first half of the melting period. For this reason, two new designs of secondary circuits for arc furnaces were proposed. In these, the inlet and outlet tappings of secondary windings (I, II, III) of the transformer are "lengthened", using busbar, flexible cables and copper, water-cooled tubes and lead in a bifilar manner (a - x, b - y, c - z) directly to electrode (1, 2, 3) on which the windings become

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Rational Designs of Secondary Circuits for Arc Furnaces

△ connected (Figure 1). As a result, the linear current passes only through electrodes on all the remaining sectors of the secondary circuit only phase currents of the transformer pass. The proposed two schemes (A and B, Figure 1) differ in the positions of outlet trappings from winding III of the transformer. The above schemes were in 20 and 5 and 20 ton furnaces, respectively; the comparison of operating parameters of furnaces with the typical and new designs of the secondary circuits is given in Table 1. The use of secondary circuits of the proposed designs permits decreasing their reactive resistance by a factor of 1.5 - 2.5 and active resistance by about 10-15%. The secondary circuit according to Scheme B has a 15-20% lower reactance than that according to Scheme A. This enables equalising the arc capacities, speeding up the

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SOV/133-59-5-12/31

Rational Designs of Secondary Circuits for Arc Furnaces

melting process, reducing specific power consumption
and noticeably improving the power coefficient.
There are 2 figures and 2 tables.

ASSOCIATIONS: TsLA and Zavod "Elektrostal'" ("Elektrostal'" Works)

Card 3/3

TSUKANOV, Viktor Petrovich; GUROV, S., red.; PAVLOVA, S., tekhn.red.

[Example of Moscow area metallurgists] Primer metallurgov Pod-moskov'ia. Moskva, Mosk.rabochii, 1960. 57 p.

(MIRA 13:7)

1. Nachal'nik elektricheskogo tsekha zavoda "Elektrostal'" imeni I.F.Tevosyana (for TSukanov).
(Moscow Province--Electrometallurgy)

TUKANOV, E.F. [TSukanov, Ye.F.]; IVANCENKO, F.K. [Ivanchenko, F.K.];
PAVLENKO, B.A.; NIKOLAEV, V.A. [Nikolayev, V.A.]

Studies of the pressure in section mills. Analele metallurgie
16 no.4:133-136 O-D '62.

MORGULIS, P.S., kand.tekhn.nauk; TSUKANOV, Ye.V.

Centennial of the work of the V.V. Kuibyshev Factory in Kolomensk.
Energomashinostroenie 9 no.11:46 N '63. (MIRA 17:2)

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CIA-RDP86-00513R001757130010-6

TSUKANOV, Ye.V., inzh.; MORGULIS, P.S., kand. tekhn. nauk

Hundred years in the service of technical development.
Vest. mashinostr. 43 no.12:79-80 D '63. (MIRA 17:8)

APPROVED FOR RELEASE: 03/14/2001

CIA-RDP86-00513R001757130010-6"

ROSTOVSKIY, K.V.; TSUKANOV, Ye.V.; CHISTOV, V.K.; POLYAKOVA, V.,
red.; SHLYK, M., tekhn.red.

[V.V.Kuibyshev Kolomna Diesel Locomotive Plant, 1863-
1963] Kolomenskii teplovozostroitel'nyy zavod imeni
V.V.Kuibysheva, 1863-1963. Moskva, Mosk. rabochii, 1963.
(MIRA 17:1)
179 p.

MORGULIS, P.; TSUKANOV, Ye.

On the road of initiative. NTO 5 no.12:18-20 D '63.

(MIRA 17:8)

1. Chlen soveta Nauchno-tehnicheskogo obshchestva Kolomenskogo ordena Lenina i ordena Trudovogo Kraanogo Znameni teplovozostroitel'nogo zavoda (for Morgulis). 2. Nachal'nik otdela tekhnicheskoy informatsii i izobretatel'stva Kolomenskogo ordena Lenina i ordena Trudovogo Krasnogo Znameni teplovozostroitel'snogo zavoda (for TSukanov).

ABRAMOV, S.A., inzh.; ALIFANOV, I.N., inzh.; KARPOV, A.F., inzh.;
KOROTKOV, A.P., inzh.; KOLOSOV, B.P., inzh.; KUZNETSOV,
V.S., inzh.; NIKONOV, G.V., inzh.; REPIN, M.I., inzh.;
SEMEYUCHENKO, G.P., inzh.; SLOBODSKOY, L.M., inzh.;
TSUKANOV, Ye.V., inzh.; SHIFRIN, M.G., inzh.; BOL'SHAKOV,
A.S., inzh., retsenzent; KISELEVA, N.P., inzh., red.;
USENKO, L.A., tekhn. red.

[11D45 diesel locomotive] Teplovoznyi dizel' 11D45. Moskva,
Transzheldorizdat, 1963. 95 p. (MIRA 16:7)
(Diesel locomotives)

TSUKANOV, Yu., inzh.

Using gypsum-cement-pozzuolan concretes in making rolled panels.
Na stroi. Mosk. 2 no. 12:25 D '59 (MIRA 13:3)
(Concrete slabs)

TSUKANOV, Yu., inzh.

Device for regulating water supply in preparing concrete. Stroi.
mat. 4 no.2:35 P '58. (MIRA 11:2)
(Concrete) (Mixing machinery)

-TSUKANOV, Yu.A., Insh.

Sturdy circular saw with set-in teeth. Der.prom. 11 no.12:
26-27 D '62. (MIRA 16:1)

1. Moskovskiy lesotekhnicheskiy institut.
(Circular saws)

TSUKANOV, Yu.A., inzh.

Parameters for the tooth angle of circular saws for particle boards.
Der.prom. 9 no.12:8-10 D '60. (MIRA 13:12)
(Circular saws)

TSUKANOV, Yu.A., inzh.

Wearability of the teeth of circular saws in sawing particle boards.
Der. prom. 10 no. 4:13-15 Ap '61. (MIRA 14:4)

1. Moskovskiy lesotekhnicheskiy institut.
(Circular saws) (Hardboard)

"APPROVED FOR RELEASE: 03/14/2001

CIA-RDP86-00513R001757130010-6

TSUKANOV, Yu.S.; MEYDBRAY, A.A.

Arbolit with gypsum cement pozzolan binder. Stroi. mat. 10
no.3:31 Mr '64. (MIRA 17:6)

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CIA-RDP86-00513R001757130010-6"

NIKULINA, L.R., kand. sel'skokhoz. nauk; TSUKANOV, Yu.S., kand. tekhn. nauk;
BOGDANOVICH, O.A., inzh.; SMIRNOV, L.M., inzh.

Gypsum in rural construction. Stroi. mat. 10 no.5:36-38
My '64. (MIRA 17:9)

1. Respublikanskiy gosudarstvennyy pryektnyy institut po
pryektirovaniyu sel'skokhozyaystvennogo stroitel'stva
Ministerstva proizvodstva i zagotovok sel'skokhozyaystvennykh
produktov RSFSR.

TSUKANOV, Yu.S., inzh.

Corrosion-resistance of steel reinforcement in gypsum-cement-pozzolan concretes. Stroi. mat. 8 no.8:40-3 of cover Ag '62. (MIRA 15:9)

(Concrete reinforcement)
(Corrosion and anticorrosives)

TSUKANOV, Yu.S., inzh.

Methods of manufacturing prestressed reinforced concrete railroad ties. Transp. stroi, 8 no.8:25-28 Ag '58. (MIRA 11:10)
(Railroads--Ties, Concrete)

TSUKANOVA, A.A.

Fibrous osteodysplasia of the maxilla. Vest. otorin. 22 no.4:90-
93 Je-Ag '60. (MIRA 13:12)
(OSTEITIS FIBROSA) (JAWS—DISEASES)
(MAXILLA)

TSUKANOVA, A.A.

Adenoma of an accessory thyroid lobe in a 14-year-old boy.
Vest.oto-rin. 20 no.6:116-117 N-D '58 (MIRA 11:12)

1. Iz otdeleniya bolezney ucha, gorla i nosa (zav. -dots. F.F.
Malomuzh) Moskovskoy detskoy klinicheskoy bol'niitsy imeni F.E.
Dzerzhinskogo.

(THYROID GLAND, neoplasms
adenoma of accessory thyroid in 14-year old boy (Rus))

SHUSTROVA, I.Ye.; TSUKANOVA, A.A.; FERDMAN, Z.Z.; SHEVLYAGIN, V.Ya.

Isolation of tumorigenic agents from laryngeal papillomas and
polyps of the large intestine in man. Vop. onk. 11 no.2:90 '65.
(MIRA 18:7)

1. Iz otdela immunologii i onkologii (zav. - deystvitel'nyy chlen
AMN SSSR prof. L.A. Zil'ber) Instituta epidemiologii i mikrobiolo-
gii imeni N.F. Gamalei AMN SSSR (direktor - prof. P.A. Vershilova);
ushnogo otdeleniya (zav. - dotsent F.F. Molomuzh) detskoj bol'nitsy
Nr.9 imeni F.E. Dzerzhinskogo (glavnnyy vrach A.N. Kudryashova) i
proktologicheskogo otdeleniya (zav. - prof. A.N. Ryzhikh) Gosudarst-
vennogo nauchno-issledovatel'skogo onkologicheskogo instituta imeni
P.A. Gertsen'a (direktor: prof. A.N. Novikov).

TSUKANOVA, A.A.

Use of podophyllin in the treatment of papillomatosis of the
larynx in children. Zhur.ush., nos. i gorl.bol.23. no.3:36-40
(MIRA 16:7)
My-Je '63.

Iz otdeleniya bolezney ukha, gorla i nosa (zav.-dotsent F.F.
Malomuzh) Moskovskoy detskoy bol'nitsy no.9 imeni F.E.
Dzerzhinskogo.
(PODOPHYLLUM--THERAPEUTIC USE) (LARYNX--TUMORS)

TSUKANOVA, A.I., kand. sel'skokhoz. nauk

Melioration of Solonetz soils. Zemledelie 26 no.9:40-43 S '64.
(MIRA 17:11)

1. Volgogradskaya oblastnaya sel'skokhozyayatvennaya cpytovayn
stantsiya.

TSUKANOVA, A.I., kand. sel'skokhoz. nauk

Improving the Solonetz and Solonetz-type soils in the lower
Volga Valley. Zemledelie 26 no.1:55-56 Ja'64. (MIRA 17:5)

1. Volgogradskaya sel'skokhozyaystvennaya optytnaya stantsiya.

TSUKANOVA, K. Z., Cand Med Sci -- (diss) "Morphology of
nerve fibers of the thyroid gland in ^d~~normal~~ persons and in
certain diseases." Makhachkala, 1957. 15 pp (Rostov-on-Don
State Med Inst, Dagestan Med Inst), 200 copies (KL, 52-57, 113)

- 135 -

USSR / Human and Animal Morphology (Normal and Pathological). The Peripheral Nervous System.

S-2

Abs Jour: Ref Zhur-Biol., No 10, 1958, 45520

Author : Tsukanova, K.Z.

Inst : Dagestan Medical Institute

Title : The Condition of Nerve Fibers in the Thyroid Gland of Cats in Experimental Circumstances.

Orig Pub: Sb. Nauchn. tr. Dagest. med. in-t, 1956, 6, 423-424.

Abstract: In five cats, the vagus nerve or the sympathetic trunk was cut unilaterally or one and the other simultaneously. On the fifth day, two surviving animals were killed, and the tissue of the thyroid gland (TG) was impregnated, according to Bil'shovsky-Gros. It was established that the two above-mentioned nerves participate in the innervation. In TG, there are thin (0.5-2) and thick

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USSR / Human and Animal Morphology (Normal and Pathological). The Peripheral Nervous System. S-2

Abs Jour: Ref Zhur-Biol., No 10, 1958, 45520

Abstract: (3-6) nerve fibers, the first ones predominating to a considerable extent. The thick fibers regenerate preeminently at the cutting of the vagus nerve; the thin ones, at the cutting of the sympathetic trunk.

Card 2/2

AUTHOR: Tsukanova, V.T. 3-58-3-15/32

TITLE: A Discussion Which Will Be of Benefit (Obsuzhdeniye, kotoroye
priнесёт пол'зу)

PERIODICAL: Vestnik Vysshey Shkoly, 1958, Nr 3, pp 59 - 62 (USSR)

ABSTRACT: Recently, the Institut inzhenerov gorodskogo stroitel'stva
Mosgorispolkom (Institute of City Construction Engineers of
the Mosgorispolkom) convened an extended meeting of the Chair
of Marxism-Leninism at which the results of a Commission
were reported, which, by order of the Ministerstvo vysshego
obrazovaniya (Ministry of Higher Education), had examined
the Chair's activity. The Commission consisted of 11 in-
structors of Moscow vuzes including the Inzhenerno- stroitel'
nyy institut imeni Kuybysheva (Engineering and Construction
Institute imeni Kuybyshev) and the Vsesoyuznyy zaochnyy in-
zhenerno-stroitel'nyy institut (The All-Union Engineering and
Construction Correspondence Institute). It was the Commis-
sion's task to study thoroughly the entire activity of the
chair and to draw general conclusions on the objects of
lectures and seminars, their correlation in the teaching
process, the contents of scientific-research work, etc. The
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A Discussion Which Will Be of Benefit

3-58-3-15/32

discussion focussed on two questions: how to make the seminars more interesting and what is required to make the chair's work really fruitful. The following persons participated in the debate: I.N. Lebedev, head of Chair of Marxism-Leninism of the All-Union Engineering and Construction Correspondence Institute, Dotsent N.V. Alekseyeva of the same institute, I.L. Khalyuta, Dotsent of the Chair of Marxism-Leninism of the Moskovskiy avtomobil'no-dorozhnyy institut (Moscow Automobile and Road Institute, F.L. Aleksandrov, Dotsent, Institut stali (Steel Institute), and V.V. Varfolomeyev, instructor of the Chair.

AVAILABLE: Library of Congress

Card 2/2

AUTHOR: Tsukanova, V.T.

SOV-3-58-8-10/26

TITLE: A Good Beginning (Khorosheye nachinaniye)

PERIODICAL: Vestnik vysshey shkoly, 1958, Nr 8, pp 46 - 47 (USSR)

ABSTRACT: The article contains a review of 2 books issued by the City Seminar of Economists of the Saratovskiy gosudarstvennyy universitet imeni N.G. Chernyshevskogo (Saratov State University imeni N.G. Chernyshevskiy) entitled "The Economic Laws of Socialism and Their Demands" and "The Pre-Monopolistic Capitalism". There are 2 Soviet references.

Card 1/1

22(1)

AUTHOR: Tsukanova, V.T.

TITLE:

PERIODICAL: Vestnik vysshey shkoly, 1959, Nr 4, pp 7-14 (USSR)

ABSTRACT: In spring 1958, after N.S. Khrushchev's address to the 13th VLKSM Congress, the Magnitogorsk Mining-Metallurgical Institute began to discuss problems of reorganization of higher education. The Institute Staff was aware of the fact that the existing system of training highly skilled specialists was lagging behind the demands of both industry and real life. The Law on the Consolidation of the Connection Between School and Life, approved by the USSR Supreme Soviet, also called for an urgent solution of the problem. At the beginning of this year transitional curricula had been worked out, working places selected for the freshmen in workshop, mines and building sites, and a time table drawn up. The final stage of the entire preparatory work was the issue of 3 orders in February defining the specific methods of the

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4 hours each. One day in the week is assigned for work on the minimum of technical knowledge. During the 2 following courses and in the 1st semester of the 5th course, the students do nothing but study. During the 11th semester the students prepare their graduation design which they later defend. The entire term of study is thus 5½ years. The author outlines how the work and study of freshmen is organized, and how study is coupled with productive work. He also deals with the minimum of technical knowledge for which 150 hours are provided for in the curriculum of the first courses. Lessons on "tekhminimum" are mainly given by engineers of the plant in which the students work. With reference to the problem of combining study with work, the author quotes Docent V.I. Maksimov, Head of the Chair for the Concentration of Minerals, who, at a meeting of the Institute Council said that the students' work at places of production does not solve the problem of training highly skilled specialists. A profound knowledge of the program of the theoretical courses was and will remain the basis of

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training. The author describes how theoretical training is conducted according to the new curriculum, which is only a transitional one and must be regarded as a step for drawing up more perfect ones. Another great work facing the Institute is the remodeling of the programs. The immediate tasks in this respect are to remove all that is antiquated, to transfer all applied matter to industrial training, and to find what is most important and determine the work of an engineer. The instructors of special chairs are at present giving much attention to this problem. Professor M. I. Boyarshinov, Head of the Chair for Pressure Treatment of metals, believes that under the new conditions the program of a special subject will contain general theoretical principles of calculation and construction of equipment as well as the latest theory of technology. The author further mentions the necessity of changing the character of textbooks and creating new methodological literature. Dealing with laboratory works in chemistry the author agrees with the Institute Director N. Ye. Skorokhodov, who said that laboratory work may be the

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richest material reserve for researches and large possibilities are still hidden in it.

Card 5/5

TSUKANOVA, V.T.

3-9-28/31

AUTHOR: Tsukanova, V.T.

TITLE: A Friendly Exchange of Opinions (Druzheskiy obmen mneniyami)

PERIODICAL: Vestnik Vysshey Shkoly, 1957, # 9, pp 86 - 89 (USSR)

ABSTRACT: The author gives a review of various international seminars which took place during the VIth World Youth Festival.

The first seminar dealt with the theme "Engineering and the Transformation of Nature". Reports were made by Professor M. A. Styrkovich the present situation of power engineering. Aspirant Chok-On from Korea spoke on the water resources of his country. Professor Monir Kanso from Egypt, A. Dolezhal, a scientist from Czechoslovakia, and the Chinese student Ho Yuan-tsian told of the development of power engineering in their countries. Professor M.G. Chilikin, Director of the Moskva Institute of Power Engineering explained the system of power engineering organization in the Soviet Union.

The International Economics Seminar dealt with the theme "Economic collaboration and its part in the development of the national economy in different countries". The following reports were delivered:

Professor A.N. Lavrishchev (USSR) spoke on the possibilities of Trade Development Between USSR and Capitalist Countries;

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A Friendly Exchange of Opinions

Professor Joan Violet Robinson (Cambridge) spoke on "Population and National Revenue"; Mechislav Kabay from Warsaw University made a general evaluation of the seminar.

A considerable amount of participants met at the International Seminar for Biology. Reports were made by Professor Kh.S. Koshtoyants and L.G. Voronin of the Moskva University and delegates from France, Sudan, Rumania, England, the Kirgiz SSR, Bulgaria.

The seminar for students of architecture and construction was opened on 4 August. Architects F.V. Abrosimov and A.V. Vlasov (USSR), André Lurçat (France), Kurt Liebknecht (German Democratic Republic), Vladislav Cherny (Gdansk, Poland), Van-Yun (China), Carlos Tosar (Uruguay), Professor Pietro Bottoni (Italy), Gerald Ogris (Austria) reported.

The philosophy seminar treated the theme "On the Possibility of Scientific Foresight of Social Life Phenomena". A report was made by Professor T.I. Cyberman.

The theme of the history seminar dealt with the system of history education in various countries. Many reports were made on this subject by foreign delegates.

Students of music treated in their seminar the development of music and many delegates informed the audience of the music-

Card 2/3

A Friendly Exchange of Opinions

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al culture in their countries.

AVAILABLE: Library of Congress

Card 3/3

TSUKANOVA, Ye.A.

Differential diagnosis of hysteria. Zhur. nevr. i psikh. 62 no.4:
573-578 '62. (MIRA 15:5)

1. Kafedra psikiatrii (zav. - prof. N.N.Korganov) Rostovskogo-na-Donu
meditsinskogo instituta.
(HYSTERIA)

PROTOPOPOV, S.P., zasl. deyatel' nauki RSFSR, doktor med. nauk, prof.,
otv. red.; BAZHENOV, P.S., zasl. vrach RSFSR, red.; IVANOV,
S.S., zasl. vrach RSFSR, kand. med. nauk, red.; KOKIN, M.K.,
zasl. vrach RSFSR, kand. med. nauk, red.; TROFIMOV, K.A., red.;
TSUKANOVA, Ye.P., zasl. vrach RSFSR, red.; SHIPEROVA, R.Ya.,
zasl. vrach RSFSR, kand. med. nauk, zam. otv. red.; ANTONOV, V.,
red.; KUZIN, N., tekhn. red.

[Problems of practical medicine; from the practice of medical
institutions in Orel Province] Voprosy prakticheskoi meditsiny;
iz opyta meditsinskikh uchrezhdenii Orlovskoi oblasti. Orel,
Orlovskoe knizhnoe izd-vo, 1962. 335 p. (MIRA 16:6)

1. Zaveduyushchiy Orlovskim oblastnym otdelom zdravookhraneniya
(for Trofimov).

(OREL PROVINCE--MEDICINE--PRACTICE)

TSUKANOVA, Yekaterina Sergeyevna; SELEZNEV, N.G., red.; PULIN, L.I.,
tekhn.red.

[Corn is our true friend] Kukuruza - nash vernyi drug. Tula,
Tul'skoe knizhnoe izd-vo, 1960. 6 p.
(MIRA 14:1)

1. Brigadir sovkhoza "Altukhovo" Belevskogo rayona (for TSukanova).
(Corn (Maize))

TRISVYATSKIY, A.Ya.; TSUKANOVA, Yu.A.; GEL'FAND, M.R.; MYTNIK, A.I.;
PASHNIKOVA, Yu.A.; FRANTSEVA, Ye.N.; TOLKUYEVA, F.A.; FOMIN, M.I.;
STARKOV, N.Ye., red.; KOLOMIYETS, K.A., tekhn. red.

[Economy of Kursk Province; a statistical manual] Narodnoe
khoziaistvo Kurskoi oblasti; statisticheskii sbornik. Orel,
Gosstatizdat, 1958. 198 p. (MIRA 11:12)

1. Kursk(Province). Oblastnoye statisticheskoye upravleniye.
2. Nachal'niy Statisticheskogo upravleniya Kurskoy oblasti(for Starkov).
3. Rabotniki Statisticheskogo upravleniya Kurskoy oblasti(for all
except Fomin, Starkov, Kolomiyets)
(Kursk Province--Economic conditions--Statistics)

1507* Improving Mechanical Properties of Bridge Steel
Povyshenie mekhanicheskikh svoistv mostovoy stali. I. L.
stan, V. L. E. Molokov, V. M. Indrov, L. P. Lyskov, V. M.
Chernovitch, E. M. Reshetnikov. Izd. Sverdlovskogo Nauko-
tekhnicheskogo Zavoda. 1955. 140 p.

Chemical composition of steels, effect of deoxidation method,
rolling conditions, normalization, and cooling rate after rolling
on impact toughness; resulting micro-structure and other me-
chanical properties. Tables, graphs, micrographs. 8 ref.

of . (5) May

"APPROVED FOR RELEASE: 03/14/2001

CIA-RDP86-00513R001757130010-6

TSUKAREV, B.

How to make a luminous ground relief model. Grazhd.sv. 12
no.9:14 S '55. (MLRA 10:?)
(Relief maps) (Aeronautics--Study and teaching)

APPROVED FOR RELEASE: 03/14/2001

CIA-RDP86-00513R001757130010-6"

TSUKAREV, V.P., kand.tekhn.nauk; KARPINSKIY, V.V., kand.tekhn.nauk

New protective coatings for reinforced concrete gasoline storage tanks.
Stroi. truboprov. 5 no.10:4-6 O '60. (MIRA 13:10)
(Tanks) (Gasoline—Storage)

BOGATYREV, A.S., konstruktor zavoda, g.Irkutsk; MIKHAI'CHENKO, V.; TSUKASOV,
I. (pos.Ili, Alma-Atinskoy obl.); KRYLOV, N.; SKRYABIN, A.; KUNILOV-
SEIY, K., (Leningrad, Sinopskaya nab., 66, kv.5)

Advertisement board. Izobr. i rats. no.11:52-53 N '60.
(MIRA 13:10)

1. Leznikovskoye kar'yeroupravleniye, Zhitomirskoy obl. (for Mikhal'-
chenko). 2. Predsedatel' pervichnoy organizatsii Vsesoyuznogo
obshchestva izobretateley i ratsionalizatorov, g.Ivanovo (for
Skryabin).

(Technological innovations)

TSUKASOV, I.A.

MIL'MAN, N.Ya., kandidat meditsinskikh nauk; TSUKASOV, I.A.

Rare congenital monstrosity. Akush. i gin. 33 no.2:110-111
Mr-Apr '57. (MLRA 10:6)

1. Iz respublikanskogo rentgentsentra (zav. L.Ye.Kishinevskiy)
i Faleshtskoy rayonnoy bol'nitsy Moldavskoy SSR (glavnnyy vrach
I.A.TSukasov.
(MONSTERS)

"APPROVED FOR RELEASE: 03/14/2001

CIA-RDP86-00513R001757130010-6

TSUKER, B.V.

In the book: Trudy XV scii Ukrainskogo psichoneurologicheskogo instituta
[Transactions of Fifteenth Session of the Ukrainian Psycho-neurological
Institute], Khar'kov, 1949, Vol 24, pp 170-174.

APPROVED FOR RELEASE: 03/14/2001

CIA-RDP86-00513R001757130010-6"

TSUKER, Mariya Borisovna, Prof. Clinic of Nervous Diseases, 1st Moscow Med. Inst.

"Radiotherapy and Intracranial Pressure"

American Review of Soviet Medicine, April 1945, bound in *ibid.*, 1944-1945, Vol. 2, No. 4,
pp 316-322

Editorial note p 290 - serves as doctor of medical sciences at above clinic

TSUKER, M. B.

The fundamentals of neuro-pathology in children Moskva, Medgiz, 1947. 458 p.

DAFM

1. Nervous system- Diseases.
2. Children- Diseases.

"APPROVED FOR RELEASE: 03/14/2001

CIA-RDP86-00513R001757130010-6

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Tsuker, M. P.--"Innervations of the vascular plexi of lateral ventricles of the brain,"
Sbornik nauch. rabot, posvyashch. 70-letiyu prof. Beppa, Moscow, 1943, p. 19-36

DO: U-3264, 10 April 1953, (Letopis 'Zhurnal 'Izdatel'stva, No. 3, 1949)

APPROVED FOR RELEASE: 03/14/2001

CIA-RDP86-00513R001757130010-6"

TSUKER, M. B.

USSR/Medicine - Societies, Medical
Medicine - Pediatricians"

May/Jan 49

"Minutes of Two Conferences of the Moscow Society of Pediatricians" 2½ pp

"Pediatriya" No 3

First conference, attended by 250 with Prof S. G. Dulitskiy presiding, was held 12 Jan 49. Discussed report by G. N. Speranskiy, Active Mem, Acad Med Sci, on activities of the periodical "Pediatriya" for last 27 years. Members then stressed the need for research on influenza and helminthology. M. B. Tsuker, reporting on "The Clinical Syndrome of Infantile Rheumatic Diseases of the Nervous System," classified this new syndrome as rheumatic encephalitis, and Prof Dulitskiy urged continuance of the work. Second conference, attended by 350 with Prof Yu. P. Kontrovalsky, Corr Mem, Acad Sci USSR, presiding, was held 16 Feb 49. Discussion of hepatitis revealed that 10% of cases were young children whose mortality rate from this disease was 2½ times greater than that of older children.

PA 50/49T69

TSUKER, M. P.

36968. Klinicheskiye simptomy revmaticheskikh porazheniy nervnoy sistemy.
Nevropatologiya i psikiatriya, 1949, No. 6, p. 31-37

SO: Letopis' Zhurnal'nykh Statey, Vol. 50, Moskva, 1949

TSUKER M. B.

1012. TSUKER M. B. and GANSBURG S. E. CSF changes in poliomyelitis
Neuropathology and Psychiatry, Moscow 19 49, 18/3 (40-43)

The diagnostic value of the protein and cellular content in cerebrospinal fluid are discussed. During the first five days of the disease a normal protein content was found and only a moderate increase of cells. Thereafter the protein content increased and attained its maximum (0.65 mg. per 100 ml.) on the 14th day, while the cells decreased and returned to normal. In some cases elevated protein content, although moderate, persisted till the 21st day. Some deviations from the above picture are also described. In severe cases there was a pleocytosis and only a slight increase of protein.

Paul - New Haven

So. NEUROLOGY & PSYCHIATRY Section VIII Vol. 3¹ Jan-Jun 1950 Excepta Medica

TSUKER, M. B.
(# 938)

Neurol. Dept., Child. Hosp. Dzerzhinsko Differential diagnosis of poliomyelitis and polyradiculoneuritis in children Vop. Pediat. 1950, 13/3 (17-21)
Polyradiculoneuritis (p.r.) also occurs in children, although rarely. Poliomyelitis (p.m.) always begins acutely with rise of temperature, whereas p.r. may begin with a normal temperature. The neurological manifestations of p.m. develop rapidly (1-2 days) whereas those of p.r. take several days or weeks to appear. In p.m. the paralysis is the most pronounced symptom and in p.r. the pain. In p.m. the paralyses are 'mosaic' in distribution and chiefly proximal; in p.r. they are symmetrical and chiefly distal. In the first 5 days of p.m. the CSF shows slight pleiocytosis and normal protein content; in p.r. the cell count is normal and protein increased at this stage. From the 5th to the 14th day of p.m. the cell count becomes normal and the protein increases only slightly; in p.r. the cell count remains normal but the protein content continues to increase for several weeks.

Salamun - Koper (XX, 7, 8)

SO: EXCERPTA MEDICA Vol. 5 No. 3 Sec. VIII March 1952

SEPP, Evgeniy Konstantinovich, professor, zasluzhennyy deyatel' nauki,
redaktor; TSUKER, Mariya Borisovna; SHMIDT, Evgeniy Vladimirovich;
KUDRYAVTSEV, M.A., redaktor; SACHEVA, A.I., tekhnicheskij redaktor

[Nervous diseases; textbook] Nervnye bolezni (uchebnik). Pod
obshchej red. E.K.Seppa. Izd. 5-e (perer.) Moskva, Gos. izd-^o
meditsinskoi lit-ry, 1954. 554 p. (MLRA 8:1)

1. Deystvitel'nyy chlen Akademii meditsinskikh nauk SSSR (for
Sepp) (Nervous diseases--Diseases)

TSUKER, M.B., professor; GANSBURG, S.E.

Acute progressive malignant form of poliomyelitis (ascending
poliomyelitis). Pediatriia no.1:49-52 Ja-F '54. (MLRA 7:3)

1. Iz detskoy bol'nitsy im. Dzerzhinskogo (glavnnyy vrach A.N.
Kudryashova). (Poliomyelitis)

TSUKER, M.B., professor

"Poliomyelitis, infantile paralysis of the spinal cord." M.P.Chumakov,
I.M.Prisman, T.S.Zatsepin. Reviewed by M.B.Tsuker. Klin. med. 32
no.6:89-90 Je '54. (MLRA 7:8)
(POLIOMYELITIS) (CHUMAKOV, M.P.) (PRISMAN, I.M.)

TSUKER, B.V.

Characteristics of psychical factors in hypertension according to the
Pavlovian theory on types of higher nervous function. *Fiziol.zhur.*
(Ukr.) 1 no.5:67-73 S-0 '55. (MLRA 9:11)

1. Ob"yedinennya 20-oi lekarni, m.Kharkiv.
(HYPERTENSION, physiology,
higher nervous funct.)
(CENTRAL NERVOUS SYSTEM, in various diseases,
hypertension, higher nervous funct.)

BABENKOVA, S.V.; ZHIRMUNSKAYA, Ye.A.; SYROYECHKOVSKAYA, M.Ye.; TSUKER,
M.B.; YUSEVICH, Yu.S. (Moskva)

The nervous system in Urov's disease. Klin.med., 33 no.11:48-54
N '55. (NIIRA 9:7)

1. Iz Instituta nevrologii AMN SSSR (dir.-deystvitel'nyy chlen
AMN SSSR prof. N.V. Konevalov)
(OSTEOARTHRITIS,
deformans endemica, nervous system in)
(NERVOUS SYSTEM, in various diseases,
osteoarthritis deformans endemica)

TSUKER, M.B.

Lesions of the central nervous system of tuberculous etiology.
Klin.med. 33 no.12:19-25 D '55. (MLRA 9:5)
(NERVOUS SYSTEM--TUBERCULOSIS)

CHUMAKOV, M.P.; TSUKER, M.B., professor; LUNEV, D.K., kandidat meditsinskikh nauk

Results of a scientific session on the problems of epidemic pliomyalitis. Vest. AMN SSSR 11 no.2:85-88 '56. (MIRA 9:8)

1. Chlen-korrespondent AMN SSSR (for Chumakov)
(POLIOMYELITIS)

TSUKER, M.B. (Moskva)

Basic problems in the clinical aspects, therapy, and prevention of poliomyelitis. Klin.med. 34 no.6:24-30 Je '56. (MLRA 9:10)

1. Iz Instituta nevrologii AMN SSSR (dir. - deyatel'nyy chlen AMN SSSR N.V.Konovalov)
(POLIOMYELITIS,
(Rus))

"APPROVED FOR RELEASE: 03/14/2001

CIA-RDP86-00513R001757130010-6

TSUKER, M.B., professor; LEMCHINSKAYA, Ye.V., kandidat medicinskikh nauk

Clinical aspects and diagnosis of nonparalytic poliomyelitis.
Pediatris no.3:13-18 Mr '57. (MIRA 10:10)
(POLIOMYEITIS)

APPROVED FOR RELEASE: 03/14/2001

CIA-RDP86-00513R001757130010-6"

"APPROVED FOR RELEASE: 03/14/2001

CIA-RDP86-00513R001757130010-6

TSUKER, M.B., professor; ROGOVER, A.B., kandidat meditsinskikh nauk

~~Disseminated sclerosis. Zdorov'e 3 no.1;22 Ja '57.~~ (MLRA 10:2)
(SCLEROSIS, MULTIPLE) (VACCINES)

APPROVED FOR RELEASE: 03/14/2001

CIA-RDP86-00513R001757130010-6"

TSUKER, M.B., professor; KUTSEMILOVA, A.P.

Clinical syndromes of rheumatic affections of the central nervous system. Sov.med. 21 no.5:15-21 My '57. (MIRA 10:7)

1. Iz kafedry nervnykh bolezney (zav. - prof. N.I.Grashchenkov) TSentral'nogo instituta usovershenstvovaniya vrachey i Instituta nevrologii (dir. - prof. N.V.Konovalov) Akademii meditsinskikh nauk SSSR.

(RHEUMATISM, compl.
CNS lesions, clin. aspects)
(CENTRAL NERVOUS SYSTEM, dis.
lesions caused by rheum.)

TSUKER, M.B. (Moskva)

Syndrome of intracranial hypertension in rheumatic fever. Klin.med.
35 no.9:84-89 S '57. (MIRA 10:11)

1. Iz kafedry nervnykh bolezney (zav. - deystvital'nyy chlen AMN
SSSR N.I.G rashchenkov) Tsentral'nogo instituta usovershenstvovaniya
vrachey.

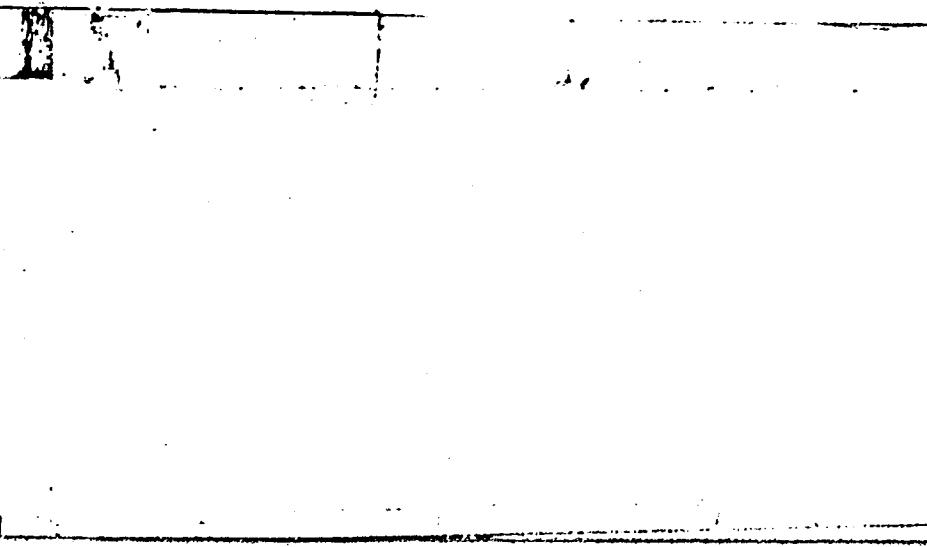
(RHEUMATISM, compl.
intracranial pressure)
(CEREBROSPINAL FLUID
hypertension, intracranial in rheumatism)

EXCERPTA MEDICA SEC 18 Vol 3/1 Cardio. Dis. Jan 59

138. *The syndrome of intracranial hypertension in rheumatism (Russian text)* TSUKER
M. B. Klin. Med. (Mosk.) 1957, 35/9 (84-89)

Intracranial hypertension in rheumatism may develop after rheumatic encephalitis, e.g. chorea minor, or without any preceding neurological symptoms. Description of 4 cases where intracranial hypertension developed, during chorea minor, before the evolution of chorea minor, several years after rheumatic encephalitis, or as the first and single symptom of damage of the nervous system by rheumatism.

Cernáček - Bratislava (VIII, 18)



TSUKER, M. B.

TSUKER, M.B. (Moskva)

Some problems in the clinical aspects and classification of non-paralytic forms of poliomyelitis [with summary in French]. Zhur. nevr. i psich. 57 no.7:806-810 '57.
(POLIOMYELITIS.
non-paralytic, clin. aspects & classif. (Rus))

GRASHCHENKOV, Nikolay Ivanovich, red.; TSUKER, M.B., red.

[Vascular and infectious diseases of the nervous system and
diencephalic forms of pathology] Sosudistye i infektsionnye
zabolevaniia nervnoi sistemy i dientsefal'nye formy patologii.
Moskva, Mosk.pravda, 1959. 368 p. (MIRA 15:8)
(NERVOUS SYSTEM--DISEASES)

"APPROVED FOR RELEASE: 03/14/2001

CIA-RDP86-00513R001757130010-6

TSUKER, M.B., prof.; LESHCHINSKAYA, Ye.V., kand.med.nauk (Moskva)

Differential diagnosis of poliomyelitis; analysis of the work of
the diagnostic department. Scv.med. 23 no.10:10-16 0 '59.
(POLIOMYELITIS diagnosis) (MIRA 13:2)

APPROVED FOR RELEASE: 03/14/2001

CIA-RDP86-00513R001757130010-6"

TSUKER, M.B.

"Diseases of the nervous system in children" by S.D.Futer.
Reviewed by M.B.Tsuker. *Pediatriia* 37 no.4:83-85 Ap '59.
(MIRA 12:6)
(NERVOUS SYSTEM--DISEASES) (CHILDREN--DISEASES)
(FUTER, S.D.)

SHTOK, V.N.

Polyneurites in chronic arsenic poisoning. Sov. med. 24 no. 10:104
11.0 0 '60. (MIRA 13:12)

1. Iz otdeleniya nervnykh bolezney (zav. S.A. Kogan, nauchnyy rukovoditel' raboty - prof. Kafedry nervnykh bolezny TSentral'nogo instituta usovershenstvovaniya vrachey M.B. Tsuker) Moskovskoy grodskoy klinicheskoy ordana Lenina bol'nitsy imeni S.P. Botkina (glavnnyy vrach - prof. A.N. Shabanov).
(NEURITIS) (ARSENIC--TOXICOLOGY)

TSUKER, M.B.; BRONSHTEYN, L.Ye.

Toxoplasmosis lesions of the nervous system in children. Zhur. nevr.
i psikh. 65 no.7:975-980 '65. (MIRA 18:7)

1. Kafedra nervnykh bolezney (zav. - prof. N.S.Chetverikov) TSentral'nogo
instituta usovershenstvovaniya vrachey i nevrologicheskoye otdeleniye
(zav. M.A.Fokin) Klinicheskoy bol'nitsy imeni Botkina.

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